



Application No.

10/084,063

**Applicants** 

R. CASAGRANDE, et al.

Filed

: February 28, 2002

Title

MAGNETIC IMMOBILIZATION OF CELLS

Confirmation No.

7445

Art Unit

1651

Examiner

David M. NAFF

Docket No.

11641/39

Customer No.

23838

## **Mail Stop Amendment**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This is in response to the September 17, 2004 Restriction Requirement, the period for response extended herein to December 17, 2004 by payment of the requisite fee of \$225.00 (37 C.F.R. §1.17(c)) for a Petition for Extension of Time Under 37 C.F.R. § 1.136(a).

The Examiner required restriction to one of the following groups:

**Group I**, claims 1-37, 112-145 and 178 drawn to a device for arraying cells comprising a substrate having magnetic receptacles comprising highly-magnetically-permeable material and a localized magnetic field gradient, an external magnetic field and a cell delivery device, classified in class 435, subclass 289.1.

**Group II**, claims 38-72 and 146-178, drawn to a device for arraying cells comprising a substrate having magnetic receptacles in a discrete pattern and comprising a permanent magnet and a localized magnetic field gradient, classified in class 435, subclass 283.1.

**Group III**, claims 73-111, drawn to a method of arraying cells on a substrate using a substrate having magnetic receptacles such that each of the receptacles trap about 1-5 cells associated with a magnetic material, classified in class 435, subclass 173.1.

**Group IV**, claims 179-196, drawn to a method for arraying about 1-5 cells on a discrete location for further experimentation by associating cells with magnetic beads using a bioaffinity ligand and delivering the associated cells to a substrate having magnetic receptacles comprising a localized magnetic field gradient disposed in a two dimensional array thereon so that about 1-5 cells are immobilized on each magnetic receptacle, classified in class 435, subclass 174.

**Group V**, claims 197-214, drawn to a device for arraying about 1-5 cells into a discrete location for further experimentation comprising a substrate having magnetic receptacles comprising a localized magnetic field gradient disposed in a two-dimensional array thereon, classified in class 435, subclass 29.

The Applicant elects without traverse, Group V, claims 197-214, for prosecution in the present application.

If any additional fees are required in connection with this matter, the Commissioner is authorized to charge or credit Deposit Account No. 11-0600 for such fees.

An early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

KENYON & KENYON

Dated: 12-17-05

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